

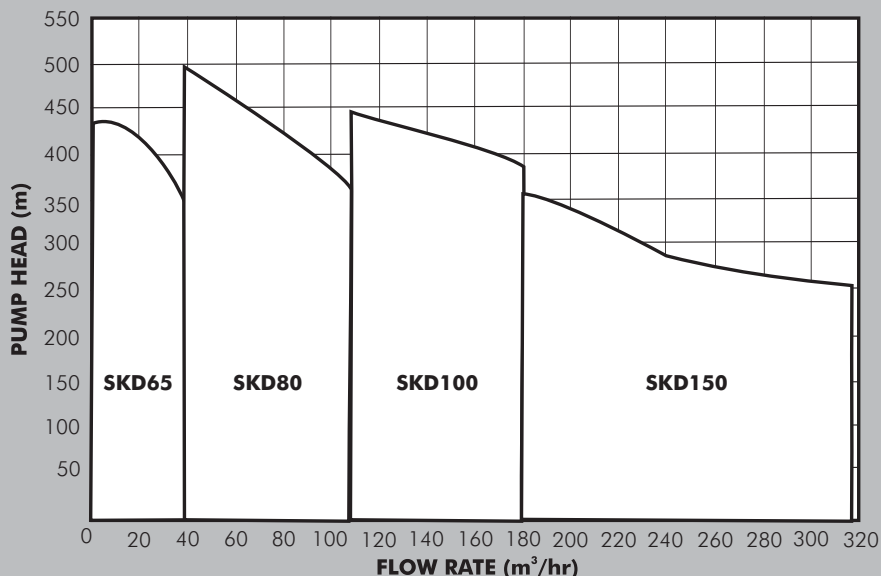
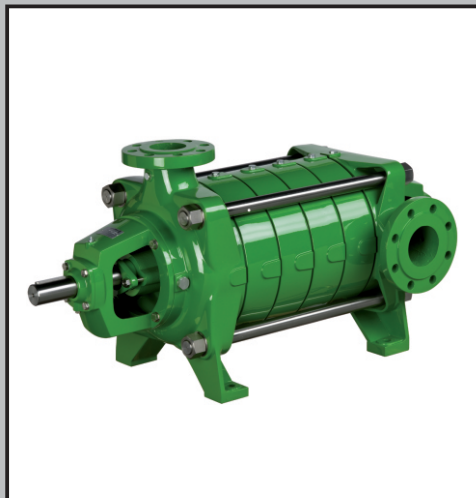


ROVATTI pompe



SKD

Horizontal Multistage Centrifugal Pumps



PUMP

The ROVATTI SKD range of horizontal multistage centrifugal pumps are heavy duty-high pressure industrial quality pumps suitable for various water supply, irrigation and industrial applications. They feature double bearing support and outlet with upwards delivery flange. Suction flange is settable to 3 different positions by rotating through 90° for SKD 150 Series. Specification include gland packing seals for simple and economical maintenance and external securing tie bolts for ease of disassembly. Construction material of the heavy duty spheroidal end pieces and stages as well as diffusers is cast iron body. Impellers are made from Cast Iron treated with cathophoresis apart from Brass for SKD65-22.

A wide range of models and specifications are available, a combination of the pump size and number of stages being selected to achieve maximum efficiency at a specific duty point. Electric motors are selected according to the required power input at the duty point and mounted together with the pump and coupling on a base frame. All pumps are also suitable for direct or belt drive by diesel engines

OPERATING CONDITIONS

Pumped Liquid: Thin, Clean, chemically non-aggressive liquids without particles or fibres

Maximum Solid Content: 40g/m³

Max. Fluid Temperature: 90°C

Maximum Running Time With Zero Flow: 2 minutes

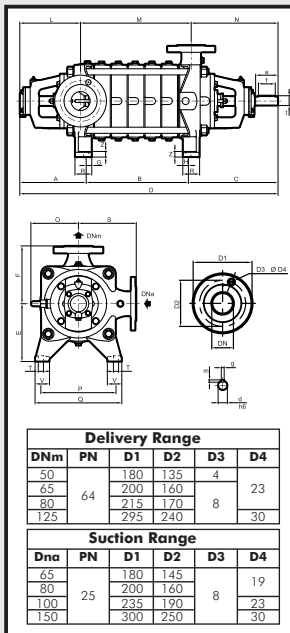
Max. Suction Pressure: 16 bar

Max. Delivery Pressure: 50 Bar (SKD65/80/100), 40 Bar (SKD150/200)

Rotation: Clockwise Viewed from driving end

PUMP DATA

Model	Stages	DNa	DNm	Dimensions (mm)								Shaft						Weight (kgs)
				A	B	D	E	F	L	M	P	S	d	e	g	m	t	
SKD65	6	65	50	237	365	922	200	217		395	260	200	32	80	10	8	35	125
	7				425	982				455								136
	8				485	1042				515								147
	9				545	1102				575								158
	10				605	1162				635								169
	11				665	1222				695								180
	12				725	1282				755								191
	13				785	1342				815								202
SKD80	3	80	65	236	225	776	220	230	211	276	270	230	32	80	10	8	41.5	129
	4				295	846				346								147
	5				365	916				416								165
	6				435	986				486								183
	7				505	1056				556								201
	8				575	1126				626								219
	9				645	1196				696								237
	2				190	903				240								213
SKD100	3	100	80	295	290	1003	280	268		340	365	280	48	110	14	9	51.5	248
	4				390	1103				440								283
	5				490	1203				540								318
	6				590	1303				640								353
	2				190	903				240								213
SKD150	4	150	125	389	327	1205	320	340	399	296	500	340	48	115	14	9	51.5	454
	5				443	1321				412								518
	6				558	1436				527								582



*Power absorbed at 2900rpm